



Contract No. 009359	Station Section 1	Mile/Line: I-90	C/S
Staked by Survey	Date 7/1/2019	Work Started Date 7/22/2019	Work Completed Date
Calculated by Scott Busby	Date 8/5/2019	Checked by E. Knudson	Inspector Scott Busby
		Date 8/9/2019	Date 8/5/19

ITEM NO. 6

Section 1 - I-90, MP 33.44 to MP 136.43

AES. (weathered) TR. BEAM GUARDRAIL TYPE 31

Est.#5

Group Number 3

7/23/2019 - I-90

- Station LW 434.12 to LW 428+32 = MP 39.468 - RT WB - Install **462.5 LF** AES TR Beam Guardrail Type 31
 - $462.5 - 37.5 = 37.5$ (6 posts) + $(425/6.25 = 68)$ Total of **74** wood posts

Sub Total: = **462.5 LF** of AES TR Beam Guardrail Type 31
= **74 EA** - Wood Posts

Group Number 5

7/24/2019 - I-90

- Station LW 524+01 to LW 523+39 = MP 41.269 - RT WB - Install **62.5 LF** AES TR Beam Guardrail Type 31
 - $62.5 - 37.5 = 37.5$ (6 posts) + $(25/6.25 = 4)$ Total of **10** wood posts
- Station LW 773+99 to LW 773+74 = MP 46.010 - RT WB - Install **25 LF** AES TR Beam Guardrail Type 31
 - $(25/6.25 = 4)$ Total of **4** wood posts
- Station LW 775+96 to LW 775+21 = MP 46.038 - RT WB - Install **75 LF** AES TR Beam Guardrail Type 31
 - $75 - 37.5 = 37.5$ (6 posts) + $(37.5/6.25 = 6)$ Total of **12** wood posts

Sub Total: - $(62.5+25+75) =$ **162.5 LF** of AES TR Beam Guardrail Type 31
- $(10+4+12) =$ **26 EA** - Wood Posts

Total Group 3 and 5 - $(462.5+162.5) =$ **625.5 LF** of AES TR Beam Guardrail Type 31
 $(74+26) =$ **100 EA** - Wood Posts

Notes:

Measured by wheel and counted

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
006.02				QPL-0001		

	Beam Guardrail Thrie Beam Elements and Components	Trinity Highway Products, LLC				2215	/	Mfr. Cert. per Std. Spec. 1-06.3
006.03.03	Other Weathering Agent	Natina			RAM-0002	8	/	Submit Sample per Contract Special Provisions
006.04	Beam Guardrail Wood Post and Blocks	Superior Wood Treating			QPL-0005	2550	/	Lumber Grading Stamp or Grading Certificate and Certificate of Treatment. (If Aquatic Envir. Std. Spec. 9-09.3 (1) Applies)
006.05	Beam Guardrail Steel Post and Blocks	Trinity Highway Products, LLC			QPL-0002	2215	/	Mfr. Cert. per Std. Spec. 1-06.3
006.06	Beam Guardrail Alternate Material Blocks	Mondo Polymer Technologies			QPL-0006	3101	/	Document conformance to the requirements of NCHRP 350 or the AASHTO Manual for Assessing Safety Hardware (MASH)

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0006	AES. TR. BEAM GUARDRAIL TYPE 31	3	8/5/2019	L.F.	462.5	210	EK	08/09/19			5
0006	AES. TR. BEAM GUARDRAIL TYPE 31	5	8/5/2019	L.F.	162.5	211	EK	08/09/19			5

Attachments



Things to do 82-2.xlsx
Microsoft Excel
Worksheet
400 KB